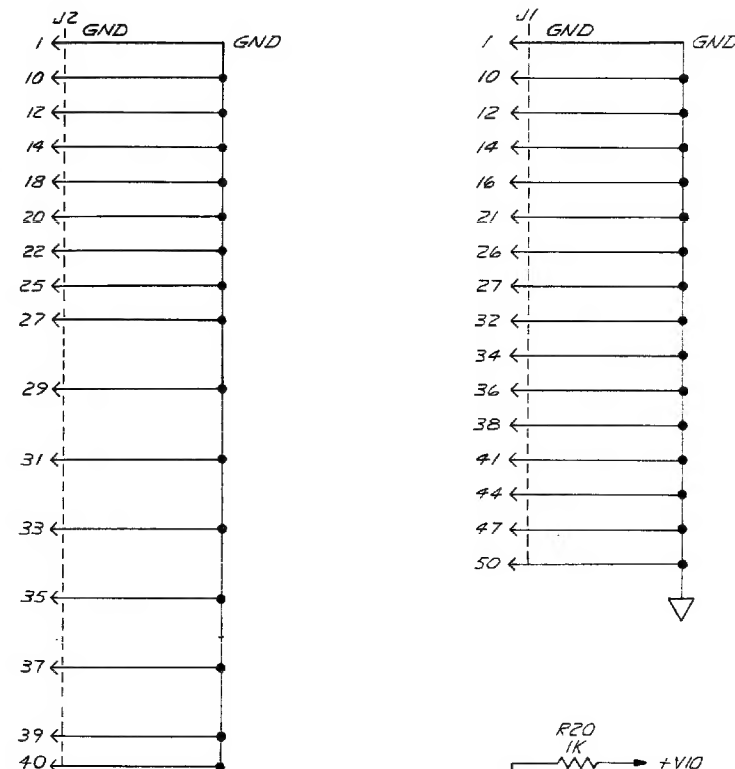
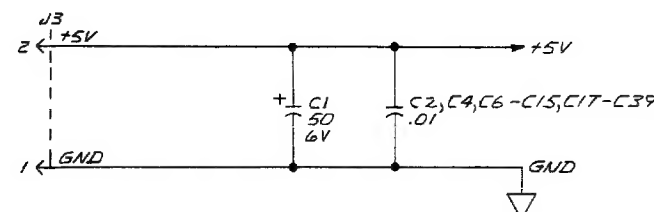


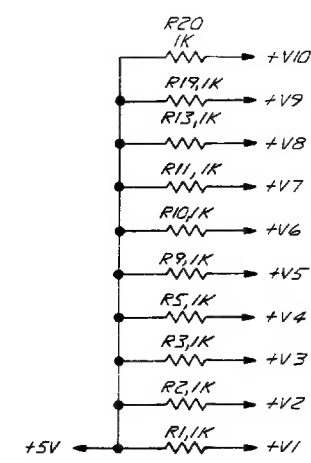


DATE	E/C NO.	DATE	E/C NO.	200204
5-1-81	1446			
RELEASED FOR ASSEMBLY				

I.C. TYPE	LOCATION	UNUSED ELEMENTS	+5V	GND
74LS00	18A,3F,2C,4C,11C,12C,14C,20C,15D,7E,15E,16E,17E,12F,11H	11H-1,2,15E-3,4,14C-1	14	7
74LS00	7H		14	7
74LS02	17C,10H	17C-2	14	7
74LS02	21A	21A-2,4	14	7
74LS04	12A,14D,6E,12E,8F,20H	20H-3,6E-2,12E-1	14	7
74LS08	11A,18B,6F,15F,8H,23H	15F-2,4	14	7
74LS10	14A,9F		14	7
74LS11	16A,17A	16A-3,17A-1	14	7
74LS14	5F		14	7
74LS240	1B	1B-4	20	10
74LS32	15A,16C,8D,13F,22H,3E	3E-1	14	7
74LS74	3B,3C,10A,17E,15C,16D,10F,14F,21F,9H,21H,24H,10C	3B-2	14	7
74LS74	19A,20A		14	7
74LS85	7C,2C		16	8
74LS109	7F		16	8
74LS133	11F		16	8
74LS138	19B,20B,21B		16	8
74LS139	8A		16	8
74LS161	14B,15B,16B,13C,17F,18F,19F,22F,23F,24F,25F		16	8
74LS164	11E,16H,17H,18H,19H		14	7
74LS166	8E		16	8
74LS244	7A,9A,2B,9C,10C,2D,5D,6D,9E,10E		20	10
74LS245	7D		20	10
74LS273	4E,5E,4F,20F,3H		20	10
74LS373	21F		20	10
74LS373	7B		20	10
74LS374	10E		20	10
74LS393	9B,25E,14E,13E	25E-2	14	7
74LS670	3A,4A,5A,6A,2B,4B,5B,6B,5C,6C		16	8
75461	1EB		8	4
75462	1CA,2EA,2EB,1FA,1FB,2FA,2FB,1CA,3D	3D-2	8	4
75463	1EA		8	4
74S286	15H,2A		7	14
2716	18E		24	12
75462	1CE		8	
34E7	5H	5H-2	16	8
8085	21D		40	20
83046	1A,1D		20	10
75115	4H,6H	6H-1	16	8
2083	14H			5
2732A-3	22A,22E,22L		24	12
2Kx2 STATIC RAM	22E,11E		24	12
74LS138	16F		16	8
DELAY LINE	4D			8,14



REFERENCE DESIGNATION	
LAST USED	NOT USED
C75	C5, C16
Q2	
RP7	
R22	
Y1	
CR1	
W8	
TP11	TP5
J3	



V DESIGNATION	CONNECTED TO
V1	14B-1,15E-1,16B-1,7,10
V2	17B-4,10,20A-10,12,19A-4,21B-6
V3	13C-9,7,10,18C-2,4,15C-2,10,19C-4,12,10
V4	2E-2,4,8,13,6,11
V5	14F-10,18F-9,19F-9,17F-7,7,10
V6	23F-1,24F-1,22F-1,25F-1
V7	6H-13,7F-5,11,4H-13,3,5H-4,10F-4,9H-12
V8	7F-1,15
V9	24H-4,10,12,21F-10,4,21H-10
V10	3C-2,4,10

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MATERIAL	TOLERANCE UNLESS OTHERWISE NOTED	TITLE	
		SCHEMATIC DIAGRAM	
		SMART E INTFC	
HARDNESS	ANGULAR	DESIGN	SCALE
SURFACE TREATMENT	CORNER RADIUS	DETAIL	9 OF 9
		DATE	200204
		APPRO	

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